



Setting the Stage for the Panel Discussion

SUMMARY

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Statement A: Approved for public release;
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NAVAL AVIATION TECHNOLOGIES



Summary

What does Fn mean to the air domain?

- ✓ **Mobile ADHOC Network (MANET)- most of the network infra-structure is located on the aircrafts within the network.**
- ✓ **COI applications development**
- ✓ **Air vehicle and OFP modifications to post and subscribe data to/from GIG**
- ✓ **Integration of common S/W products for common operating picture**
- ✓ **Radios and waveforms**
 - Integration with DCGS services
 - Changes to Doctrine and TTP
 - DOD & DON policies and guidance
 - Technology Challenges

Way-Ahead for Engineering FORCEnet for the Naval Air Domain

- Need to practice a disciplined systems engineering approach
- Need to identify technology challenges with MANET and engage S&T community and industry
- Collaborate with Air Force and leverage lessons learned and products
 - form cross-service special interest groups
- Continue engineering conferences (early winter)